

ABSTRACT OF THE DISCLOSURE

A centrifugally activated device for controlling the speed of movement of an elevator cab includes the capability of controlling upward and downward movement. A first stopping device is associated with at least one elevator sheave. A second stopping device preferably is supported on an opposite side of the same sheave. The second stopping device preferably includes centrifugally activated components such as a latch member that moves from a first position into a second, stopping position responsive to an undesirably high speed of upward movement of the elevator cab. The centrifugally activated components preferably include a latch member that is rotatably supported on the sheave and has an engaging member at one end that engages a cooperating stop surface near the sheave to prevent the sheave from further rotation upon the sheave reaching an undesirably high rate of rotation. In one example, the inventive arrangement also includes a device for preventing both stopping devices from being simultaneously activated.

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